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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Application Number	08/811,742
Filing Date	March 6, 1997
First Named Inventor	Hongyong ZHANG et al.
Group Art Unit	2823
Examiner Name	Scott Brairton
Attorney Docket Number	740756-1641

Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration and Power of Attorney	RECEIVED JUL - 9 2002 TECHNOLOGY CENTER 2800
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jeffrey L. Costellia, Reg. No. 35,483 Nixon Peabody LLP 8180 Greensboro Drive Suite 800 McLean, VA 22102
Signature	
Date	June 19, 2002

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

06/19/2002

Type or printed name	Gwyn J. Cantrell	Date	June 19, 2002
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PATENT TRANSMITTAL  
FOR FY 2001  
JUN 24 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$162.00)

## Complete if Known

Application Number	08/811,742
Filing Date	March 6, 1997
First Named Inventor	Hongyong ZHANG et al.
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Group Art Unit	2823
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## METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

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19-2380

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Nixon Peabody LLP

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- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

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Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$0.00)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
69	-60** = 9	18	162.00
Independent Claims	15	-15** = 0	84 = 0
Multiple Dependent		280	= 0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$162.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English transaction	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	200	200	Extension for reply within second month	
117	920	460	460	Extension for reply within third month	
118	1,440	720	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.29(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0.00)

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Gwyn J. Cantrell

## SUBMITTED BY

Name (Print/Type)

Jeffrey L. Costellia

Signature

Registration No.  
Attorney/Agent

35,483

## Complete (if applicable)

Telephone

703-770-9300

Date

June 19, 2002



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BOX AF  
EXPEDITED PROCEDURE  
GROUP ART UNIT 2823

Docket No. 740756-1641

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hongyong ZHANG et al.

Application Serial No. 08/811,742

Filed: March 6, 1997

For: SEMICONDUCTOR DEVICE AND  
FABRICATION METHOD OF THE  
SAME

) Group Art Unit: 2823

) Examiner: Scott A. Brairton

) CERTIFICATE OF MAILING

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Washington, D.C. 20231, on June 19, 2002.

) Gwyn J. Cantrell  
) Gwyn J. Cantrell

AFTER FINAL AMENDMENT

BOX AF

Honorable Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Examiner's final Office Action mailed March 19, 2002, please  
consider the following amendments and remarks in connection with the above-identified  
application.

IN THE CLAIMS:

Please amend claims 76-81 as follows. Attached hereto is a marked-up copy of the  
amended claims.

76. (Twice Amended) The method according to claim 27, wherein the direction in  
which carriers of said first thin film transistor flow is a direction connecting source and drain  
regions of said first thin film transistor.

06/26/2002 SBEWDIE1 00000081 08811742

01 FC:103

162.00 DP